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Curriculum Vitae

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EDUCATION:

Doctor of Philosophy in Public Health 1988
University of California, Los Angeles
Major: Epidemiology
Minor: Pharmacology

Master of Public Health 1983
University of California, Los Angeles
Major: Population and Family Health

Bachelor of Arts, Cum Laude 1981
University of California, San Diego
Major: Biology
Minor: Psychology

OTHER EDUCATION AND TRAINING

Participant, Marshall Gregory Pedagogy Seminar 2011
Higher Education Research Services (HERS), Management Institute for Women
in Higher Education, Wellesley College, MA 2006

AWARDS AND HONORS

Selected by President Wagner and the President's Commission on the Status of
Women to attend HERS 2006
Elected, Upsilon Chapter, Delta Omega 1994
UCLA Public Health Alumni Association, Outstanding Graduate Student 1988
Participant, SER Student Workshop 1987
UCLA Medical Center Auxiliary Scholarship 1986-7
University Grant, School of Public Health, UCLA 1986-7
National Research Service Award in Cancer Epidemiology 1984-5
Bush Foundation, Predoctoral Fellowship 1983-4
Elected, Phi Beta Kappa 1981
Provost's Honor Roll, UCSD 1977-81

ACADEMIC APPOINTMENTS

Professor with Tenure 2012-present
Department of Epidemiology
Rollins School of Public Health
Emory University
Atlanta, GA

Associate Professor with Tenure 1993-2012
Department of Epidemiology
Rollins School of Public Health
Emory University
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Department of Ophthalmology 1993-2012
School of Medicine
Emory University
Atlanta, GA

Assistant Professor, Tenure Track 1988-1993
School of Medicine
Emory University
Atlanta, GA

Department of Epidemiology 1990-1993
School of Public Health
Emory University
Atlanta, GA

Department of Epidemiology and Biostatistics 1988-1990
School of Medicine
Emory University
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ADMINISTRATIVE APPOINTMENTS AND POSITIONS

Vice Chair of Academic Affairs 9/14-present
Department of Epidemiology
Rollins School of Public Health
Emory University
Atlanta, GA

Associate Dean 9/07-8/14
James T. Laney School of Graduate Studies
Emory University
Atlanta, GA

Director of Graduate Studies
Epidemiology Program 9/00-9/07
Graduate School of Arts and Sciences
Emory University
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OTHER PROFESSIONAL EXPERIENCE

Senior Epidemiologist 1/86-12/88
Division of Epidemiology and Environmental Medicine
Unocal Corporation
Los Angeles, CA

Research Assistant 8/83-1/86
School of Public Health
University of California at Los Angeles

Research Clerk 9/82-10/83
Los Angeles Regional Family Planning Council
Los Angeles, CA

Graduate Student Assistant 1/82-6/82
Office of the Chief Deputy Director of Child Health and Intergovernmental Relations
California Dept. of Health Services
Los Angeles, CA

PEER-REVIEWED PUBLICATIONS

1. LA Schieve, **C Drews-Botsch**, S Harris, C Newschaffer, J Daniels, C DiGuseppi, LA Croen, GC Windham. Maternal and Paternal Infertility Disorders and Treatments and Autism Spectrum Disorder: Findings from the Study to Explore Early Development. *To appear*, Journal of Autism and Developmental Disabilities.
2. JL Richards*, C Drews-Botsch, JM Sales, WD Flanders, MR Kramer. Preterm birth, childhood poverty, and cognitive development among children in the United Kingdom. *To appear*, Pediatrics.
3. Freedman AA*, Hogue C, Dudley DJ, Silver RM, Stoll BJ, Pinar H, Goldenberg RL, **Drews-Botsch CD**. Associations between maternal and fetal inherited thrombophilias, placental characteristics associated with vascular malperfusion, and fetal growth. *To appear*, TH Open.
4. Pennington AF*, Strickland MJ, Klein M, Zhai X, Bates JT, **Drews-Botsch C**, Hansen C, Russell AG, Tolbert PE, Darrow LA. Exposure to mobile source air pollution in early life

and childhood asthma incidence: The Kaiser Air Pollution and Pediatric Asthma Study. *To appear, Epidemiology*.

5. Kaar JI, Markovic N, Amsden LB, Gilliland J, Shorter CF, Peters B, Nachreiner NM, Garel M, Nicholas W, Skarpness B, **Drews-Botsch C**. The Experience of Direct Outreach Recruitment in the National Children's Study. *Pediatrics* 137, no. Supplement 4 (2016): S258-S264.
6. Burke RM§, Rebolledo PA, Fabiszewski de Aceituno AM, Revollo R, Iñiguez V, Klein M, **Drews-Botsch C**, Leon JS, Suchdev PS. Early deterioration of iron status among a cohort of Bolivian infants. *Maternal & child nutrition* (2016).
7. Richards JL*, **Drews-Botsch C**, Sales JM, Flanders WD, Kramer MR. Describing the shape of the relationship between gestational age at birth and cognitive development in a nationally representative U.S. birth cohort. *Paediatric and perinatal epidemiology*, 30(6), 571-582.
8. Lambert S, Dubois L, Cotsonis G, Hartmann EE, **Drews-Botsch C**. Factors Associated with Stereopsis and a Good Visual Acuity Outcome Among Children in the Infant Aphakia Treatment Study. *Eye* (2016) 30, 1221–1228.
9. Burke RM§, Suchdev P, Rebolledo P, Fabiszewski de Aceituno A, Revollo R, Iñiguez V, Klein M, **Drews-Botsch C**, Leon JS. Predictors of Inflammation in a Cohort of Bolivian Infants and Toddlers. *The American Journal of Tropical Medicine and Hygiene* 95.4 (2016): 954-963.
10. **Drews-Botsch CD**, Cotsonis G, Celano M, Lambert M. Assessment of Adherence to Visual Correction and Occlusion Therapy in the Infant Aphakia Treatment Study. *Contemporary Clinical Trials Communications* 3 (2016): 158-166.
11. Celano M, Cotsonis GA, Hartmann EE, **Drews-Botsch C**, for the Infant Aphakia Treatment Study Group. Behaviors of children with unilateral vision impairment in the Infant Aphakia Treatment Study. *Journal of American Association for Pediatric Ophthalmology and Strabismus* 20, no. 4 (2016): 320-325.
12. Silver, R. M., Saade, G. R., Thorsten, V., Parker, C. B., Reddy, U. M., **Botsch, C. D.**, ... Hogue, C. J. R. (2016). Factor V Leiden, prothrombin G20210A, and methylene tetrahydrofolate reductase mutations and stillbirth: the Stillbirth Collaborative Research Network. *American Journal of Obstetrics and Gynecology*, 215:468.e1-17.
13. Pennington AF*, Strickland MJ, Freedle KA, Klein M, **Drews-Botsch C**, Hansen C, Darrow LA. Evaluating early-life asthma definitions as a marker for subsequent asthma in an electronic medical record setting. *Pediatr Allergy Immunol* 2016: 00. PMID: 27116587.

14. Traboulsi E, VanderVeen D, Morrison D, **Drews-Botsch C**, Lambert S. Associated Systemic and Ocular Disorders in Patients with Congenital Unilateral Cataracts - The Infant Aphakia Treatment Study (IATS) Experience. *Eye* 30, no. 9 (2016): 1170-1174.
15. **Drews-Botsch C**, Celano M, Cotsonis G, Hartmann EE, Lambert SR. Association between occlusion therapy and optotype visual acuity in children using data from the Infant Aphakia Treatment Study: A secondary analysis of a randomized clinical trial. *JAMA Ophthalmol.* 2016;134(8):863-869. oi:10.1001/jamaophthalmol.2016.1365 NCT00212134, PMID: 27228110
16. Garn JV§, Brumback, Babette BA, **Drews-Botsch CD**, Lash TL, Kramer MR, Freeman, MC. Estimating the effect of school water, sanitation, and hygiene improvements on pupil health outcomes. *Epidemiology*, 27.5 (2016): 752.
17. Garn JV§, Mwandawiro C, Nokolay B, **Drews-Botsch C**, Khara J, Brooker SJ, Simiyu EW, Okoyo C, Freeman MC. *Ascaris lumbricoides* infection following school based deworming in Western 1 Kenya: assessing the role of pupils' school and home water, sanitation and hygiene exposures. *Am J Trop Med Hyg.* 2016 Feb 22. pii: 15-0362. [Epub ahead of print] PMID: 26903608 [PubMed - as supplied by publisher].
18. Angeles-Han ST§^f, McCracken C, Yeh S, Jenkins K, Stryker D, Rouster-Stevens K, Vogler L, Lambert S, **Drews-Botsch C**, Prahalad S, 2015. Characteristics of a Cohort of Children with Juvenile Idiopathic Arthritis and JIA-associated Uveitis. *Pediatric Rheumatology*, 13:19.
19. Angeles-Han ST§, Yeh S, McCracken C, Jenkins K, Stryker D, Myoung E, Vogler LB, Rouster-Stevens K, Lambert SR, Harrison MJ, Prahalad S, **Drews-Botsch C**, 2015. Measuring visual outcomes in children with uveitis using the "Effects of Youngsters' Eyesight on Quality of Life" questionnaire. *Arthritis Care and Research*, 76(11):1513-1520.
20. Angeles-Han ST§, McCracken C, Yeh S, Jenkins K, Stryker D, Travers C, Rouster-Stevens K, Vogler LB, Lambert SR, **Drews-Botsch C**, Prahalad S. . (2015). The Association of Race With Childhood Uveitis. *American journal of ophthalmology*, 160(5), 919-928.
21. Cammack AL*, Hogue CJ, **Drews-Botsch CD**, Kramer MR, Pearce BD, Knight B, Stowe ZN, Newport DJ. Test-retest reliability of retrospective self-reported maternal exposure to childhood abuse and neglect. *Archives of women's mental health* 19.2 (2016): 415-421. PMID: 25971853.
22. Celano M, Hartmann EE, DuBois LG, **Drews-Botsch C**, and the Infant Aphakia Treatment Study Group (2015), Motor skills of children with unilateral visual impairment in the Infant Aphakia Treatment Study. *Developmental Medicine & Child Neurology.* 58(2):154-159. doi: 10.1111/dmcn.12832

23. Schieve LA, Clayton HB, Durkin MS, Wingate MS, **Drews-Botsch, C.** (2015). Comparison of Perinatal Risk Factors Associated with Autism Spectrum Disorder (ASD), Intellectual Disability (ID), and Co-occurring ASD and ID. *Journal of autism and developmental disorders*, 45(8), 2361-2372.
24. Garn JV§, Caruso BA, **Drews-Botsch CD**, et al. Factors associated with pupil toilet use in Kenyan Primary School. *International journal of environmental research and public health*, 11(9), 9694-9711 (2014).
25. Lambert, Scott R., et al. Comparison of Contact Lens and Intraocular Lens Correction of Monocular Aphakia During Infancy: A Randomized Clinical Trial of HOTV Optotype Acuity at Age 4.5 Years and Clinical Findings at Age 5 Years. *JAMA ophthalmology* (2014).
26. Christensen DL, Schieve LA, Devine O, **Drews-Botsch C.** Socioeconomic status, child enrichment factors, and cognitive performance among preschool-age children: Results from the Follow-Up of Growth and Development Experiences study. *Research in developmental disabilities*, 35(7), 1789-1801 (2014).
27. Knight JH§, Kramer MR, **Drews-Botsch C.** How does the socio-demographic composition of schools affect the prevalence of children with mild intellectual disability? In press, *Int J Child Health Hum Dev.* 2014; 17(3):277-.
28. Celano M, Hartmann EE, **Drews-Botsch CD.** Parenting Stress in the Infant Aphakia Treatment Study. *Journal of Pediatric Psychology* (2013). Published online 3/9/2013.
29. Bracken, Michael B., et al. New models for large prospective studies: is there a risk of throwing out the baby with the bathwater? *American journal of epidemiology* 177.4 (2013): 285-289.
30. Annett, R. D., Baker, D., Bancroft, J., Belanger, K., Bracken, M., Buka, S., ... & Wyatt, S. (2013). A cost-effective and feasible design for the National Children's Study: recommendations from the field.
31. Angeles-Han,S§, et al. Risk Markers of Juvenile Idiopathic Arthritis-associated Uveitis in the Childhood Arthritis and Rheumatology Research Alliance (CARRA) Registry. *The Journal of rheumatology* 40.12 (2013): 2088-2096.
32. Reddy UM, Page GP, Saade GR et al. Genetic abnormalities in still birth: comparison of karyotype and microarray testing. *New England Journal of Medicine.* 2012; 367:2185-2193.
33. Angeles-Han S§, Prahalad S, Ponder L, et al., Concordance between child and parent-proxy report on a new self-report tool of vision related quality of life for children with JIA-associated uveitis – “Effects of Youngsters’ Eyesight on QOL -EYE-Q”. *Pediatric Rheumatology.* 2012; 10:A43.

34. **Drews-Botsch CD**, Celano M, Kruger S, Hartmann EE. Adherence to occlusion therapy in the six months of follow up and visual acuity among participants in the Infant Aphakia Treatment Study (IATS). *Investigative Ophthalmology Visual Science* 2012; 53:3368–3375. Published online before print April 6, 2012; IOVS 11-8457. (PMID: 22491410)
35. Schieve LA, Rice C, Yeargin-Allsopp M, Boyle CA, Kogan MD, **Drews C**, Devine O. Parent-reported prevalence of Autism Spectrum Disorders in US-born children: An assessment of changes within birth cohorts from the 2003 to the 2007 National Survey of Children's Health. *Matern Child Health J*; 16 Suppl 1:151-157, 2012. (PMID: 22206199)
36. **Drews-Botsch CD**, Hartmann EE, Celano M. Predictors of adherence to occlusion therapy three months after cataract extraction in the Infant Aphakia Treatment Study. *J AAPOS* 2012;16:150-155. (PMID: 22525171)
37. Obi O*, Van Naarden Braun K, Baio J, **Drews-Botsch C**, Devine O, Yeargin-Allsopp M. Effect of incorporating adaptive functioning scores on the prevalence of intellectual disability. *American Journal on Intellectual and Developmental*. 5:360-370, 2011.(PMID: 21905804)
38. **Drews C**, Schieve LA, Kable J, Coles C. Socioeconomic differences in the impact of being small for gestational age on neurodevelopment among preschool-aged children. *Reviews on Environmental Health*. 26(3):221-229, 2011. (PMID: 22206199)
39. Angeles-Han S§, Griffin K; Harrison MJ, Reeves R, Shainberg M, Leong T, Hutchinson A, Srivastava S, Prahal S, Lambert SR, **Drews-Botsch C**. Development of a vision-related quality of life instrument for use in children 8-18 years of age with juvenile idiopathic arthritis-associated uveitis. *Arthritis Care and Research*. 63(9):1254-1262, 2011. (PMID: 21678564)
40. The Infant Aphakia Study Group‡. A randomized clinical trial comparing contact lens to intraocular lens correction of monocular aphakia during infancy: Grating acuity and adverse events at age 1 year. The infant Aphakic Treatment Study (IATS) Study Report 1. *Archives of Ophthalmology*. 128(7):810-818, 2010. Available online May 10, 2010. (PMID: 20457949)
41. Schieve LA, Baio J, Rice CE, Durkin M, Kirby RS, **Drews-Botsch C**, Miller LA, Nicholas JS, Cunniff CM. Risk for cognitive deficit in a population-based sample of US children with Autism Spectrum Disorders: Variation by Perinatal Health Factors. *Journal of Disability and Health*. 3:202-212, 2010. (PMID: 21122785)
42. Lambert SR, Buckley EG, **Drews-Botsch C**, DuBois L, Hartmann E, Lynn MJ, Plager DA, Wilson ME, Infant Aphakia Treatment Study Group. The infant aphakia treatment study: design and clinical measures at enrollment. *Archives of Ophthalmology*. 128(1):21-7, 2010. (PMID: 20065212)

43. Kramer MR*, Cooper HL, **Drews-Botsch CD**, Waller LA, Hogue CR. Do measures matter? Comparing surface-density-derived and census-tract-derived measures of racial residential segregation. *International Journal of Health Geographics*. 9:29, 2010. (PMID: 20540797)
44. Kramer MR*, Cooper HL, **Drews-Botsch CD**, Waller LA, Hogue CR. Metropolitan residential segregation and racial disparities in very preterm birth. *Social Science and Medicine*. 71(12):2108-2116, 2010. Available online September 29, 2010. (PMID: 20947234)
45. Christensen K*, Maisonet M, Rubin C, Holmes A, Flanders WD, Heron J, Ness A, **Drews-Botsch C**, Domingues C, McGeehin MA, Marcus M. Progression through puberty in girls enrolled in a contemporary British cohort. *Journal of Adolescent Health*. 47(3):282-289, 2010. (PMID: 20708568)
46. Christensen K*, Maisonet M, Rubin C, Flanders WD, **Drews-Botsch C**, Domingues C, McGeehin MA, Marcus M. Characterization of the correlation between ages at entry into breast and pubic hair development. *Annals of Epidemiology*. 20:405-408, 2010. (PMID: 20382343)
47. Yang LLH*, Lambert SR, **Drews-Botsch C**, Stulting RD. Long-term Visual Outcome of Penetrating Keratoplasty in Infants and Children with Peters' Anomaly. *Journal of the American Association of Pediatric Ophthalmology and Strabismus*. 13(2):175-80, 2009. (PMID: 19393517)
48. Mueller BA, Chow EJ, Kamineni A, Daling JR, Fraser A, Wiggins CL, Mineau GP, Hamre MR, Severson RK, **Drews-Botsch C**. Pregnancy outcomes in female childhood and adolescent cancer survivors: a linked cancer-birth registry analysis. *Arch Pediatr Adolesc Med*. 163 (10):879-86, 2009. (PMID: 19805705)
49. Curry AE§, Thorsen P, **Drews C**, Schendel D, Skogstrand K, Flanders WD, Hougaard DM, Olsen J, Vogel I. First-trimester maternal plasma cytokine levels, pre-pregnancy body mass index, and spontaneous preterm delivery. *Acta Obstet Gynecol Scand*. 88(3):332-42, 2009. (PMID: 19241227)
50. Chow EJ, Kamineni A, Daling JR, Fraser A, Wiggins CJ, Mineau GP, Hamre MR, Severson RK, **Drews-Botsch C**, Mueller BA. Reproductive outcomes in male childhood cancer survivors: a linked cancer-birth registry analysis. *Arch Pediatr Adolesc Med*. 163(10):887-94, 2009. (PMID: 19805706)
51. Biousse, V, Calvetti O*, **Drews-Botsch C**, et al. (2009). Management of optic neuritis and impact of clinical trials: An international survey. *Journal of the Neurological Sciences*. 276(1-2):69, 2009. (PMID: 18926549)
52. Lueck CJ*, Danesh-Meyer HV, Margrie FJ, **Drews-Botsch C**, Calvetti O*, Newman NJ, Biousse V. Management of acute optic neuritis: A survey of ophthalmologists and neurologists in Australia and New Zealand. *J Clin Neuro*. 15:1340-1349, 2008. (PMID: 18976922)

53. Curry AE§, Vogel I, Skogstrand K, **Drews C**, Schendel D, Flanders WD, Hougaard DM, Thorsen P. Maternal plasma cytokines in early and mid-gestation of normal human pregnancy and their association with maternal factors. *Journal of Reproductive Immunology*. 77(2):152-60, 2008. (PMID: 17692390)
54. Calvetti O*, Vignal-Clermont C, **Drews-Botsch CD**, Atkins EJ*, Newman NJ, Biousse V. Prise en charge des névrites optiques isolées en France: Enquête auprès des neurologues et des ophtalmologistes. *La Revue Neurologique (Paris)*. 164(3):233-241, 2008. (PMID: 18405773)
55. Atkins EJ*, **Drews-Botsch C**, Newman NJ, Calvetti O*, Swanson S, Biousse, V. Management of optic neuritis in Canada: Survey of ophthalmologists and neurologists. *Can J Neurol Sci*. 35:179-184, 2008. (PMID: 18574931)
56. Lyles RH, Zhang F*, **Drews C**. Combining Internal and External Validation Data to Correct for Exposure Misclassification: A Case Study. *American Journal of Epidemiology*. 28(3)321-8, 2007. (PMID: 17435440)
57. Curry AE§, Vogel I, **Drews C**, Schendel D, Skogstrand, K Flanders WD, Hougaard DM, Olsen J, P. Thorsen P. Mid-pregnancy maternal plasma levels of interleukin 2, 6, and 12, tumor necrosis factor-alpha, interferon-gamma, and granulocyte-macrophage colony-stimulating factor and spontaneous preterm delivery. *Acta Obstet Gynecol Scand*. 86(9):1103-10, 2007. (PMID: 17712652)
58. Brunner Huber LRB*, Hogue CJ, Stein AD, **Drews C**, Zieman M. Body Mass Index and Risk of Oral Contraceptive Failure: A Case-Cohort Study in South Carolina. *Annals of Epidemiology*. 16:637-643, 2006. (PMID: 16516489)
59. Huber LR*, Hogue CJ, Stein AD, **Drews C**, Zieman M, King J, Schayes S. Contraceptive use and discontinuation: findings from the contraceptive history, initiation, and choice study. *American Journal of Obstetrics & Gynecology*. 194(5):1290-5, 2006. (PMID: 16647912)
60. Reiss AB*, Biousse V, Yin H, Barnes CS, **Drews-Botsch, CD**, Newman NJ. Voluntary Alteration of Full-Field Electroretinogram (ERG). *American Journal of Ophthalmology*. 139(3):571-2, 2005. (PMID: 15767086)
61. Luman ET§. Barker LE. McCauley MM. **Drews-Botsch C**. Timeliness of childhood immunizations: a state-specific analysis. *American Journal of Public Health*. 95(8):1367-74, 2005. (PMID: 16043668)
62. Gauthier TW, **Drews-Botsch C**, Falek A, Coles C, Brown LAS. Maternal alcohol abuse and neonatal infection. *Alcoholism: Clinical & Experimental Research*. 29(6):1035-43, 2005. (PMID: 15976530)
63. Lambert SR, Lynn M, **Drews-Botsch C**, DuBois L, Plager DA, Medow NB, Wilson ME, Buckley EG. Optotype acuity and reoperation rate after unilateral cataract surgery with or without IOL implantation during the first six months of life. *British Journal of Ophthalmology*. 88:1387-1390, 2004. (PMID: 15489478)
64. Biousse V, Skibell BC*, Watts RL, Loupe DN, **Drews-Botsch C**, Newman NJ. Ophthalmologic features of Parkinson's disease. *Neurology*. 62(2):177-80, 2004. (PMID: 14745050)

65. Sills ES, **Drews CD**, Perloe M, Tucker MJ, Kaplan CR, Palermo GD. Absence of profound hyperinsulinism in polycystic ovarian syndrome is associated with subtle elevations in the plasminogen activator inhibitor system. *Gynecol Endocrinol.* 17:231-7, 2003. (PMID: 12857341)
66. Miller CH, Haff E, Platt SJ, Rawlins P, **Drews C**, Dilley AB, Evatt B. Measurement of von Willebrand factor activity: Relative effects of ABO blood type and race. *Journal of Thrombosis and Haemostasis.* 1(10):2191-7, 2003. (PMID: 14521604)
67. Lambert SR. Lynn M. **Drews-Botsch C**. DuBois L. Wilson ME. Plager DA. Wheeler DT. Christiansen SP. Crouch ER. Buckley EG. Stager D Jr. Donahue SP. Intraocular lens implantation during infancy: perceptions of parents and the American Association for Pediatric Ophthalmology and Strabismus members. *Journal of the American Association of Pediatric Ophthalmology and Strabismus.* 7(6):400-5, 2003. (PMID: 14730292)
68. Kirtava A*, **Drews C**, Lally C, Dilley A, Evatt B. Medical, reproductive, and psychosocial experiences of women diagnosed with von Willebrand's disease receiving care in haemophilia treatment centres: a case-control study. *Haemophilia.* 9:292-7, 2003. (PMID: 12694520)
69. **Drews CD**, Coles CD, Floyd RL, Falek A. Prevalence of Prenatal drinking at an urban public hospital and a suburban private hospital. *Journal of Perinatal and Neonatal Medicine.* 12(2):85-93, 2003. (PMID: 12735408)
70. **Drews CD**, Celano M, Plager DA, Lambert SR. Parenting stress among caregivers of children with congenital cataracts. *Journal of the American Association of Pediatric Ophthalmology and Strabismus.* 7(4):244-250, 2003.(PMID: 12917610)
71. **Drews CD**, Dilley A, Lally C, Beckman M, Evatt B. Screening questions to identify women with von Willebrand Disease. *Journal of American Medical Women's Association.* 57(4):217-8, 2002. (PMID: 12405241)
72. Dilley A, **Drews CD**, Lally C, Austin H, Barnhart E, Evatt B. A survey of gynecologists concerning menorrhagia: Preceptions of bleeding disorders as a possible cause. *Journal of Gender and Women's Health.* 11(1):39-44, 2002. (PMID: 11860723)
73. Sills ES, **Drews CD**, Perloe M, Kaplan CR, Tucker MJ. Periovulatory serum human chorionic gonadotropic (hCG) concentrations following subcutaneous and intramuscular non-recombinant hCG use in ovulation induction. *Fertil Steril.* 76(2):397-399, 2001. (PMID: 11476796)
74. Lambert SR, Lynn M, **Drews-Botsch C**, Loupe D, Plager DA, Medow NB, Wilson ME, Buckley EG, Drack AV, Fawsett SL. A comparison of grating acuity, strabismus and reoperation outcomes among aphakic and pseudophakic children after unilateral cataract surgery during infancy. *Journal of Pediatric Ophthalmology and Strabismus.* 5:70-5, 2001. (PMID: 11304812)
75. Dilley A, **Drews C**, Miller C, Lally C, Austin H, Lurye D, Evatt B. von Willebrand disease and other inherited bleeding disorders are not uncommon in women with a

- diagnosis of menorrhagia. *Obstetrics and Gynecology*. 97:630-6, 2001. (PMID: 11275041)
76. Cole SR, Beck RW, Moke PS, Celano MP, **Drews CD**, Repka M, Holmes JM, Birch EE, Kraker RT, Kip KE, Pediatric Eye Disease Investigator Group. The amblyopia treatment index. *Journal of the American Association of Pediatric Ophthalmology and Strabismus*. 5:250-4, 2001. (PMID: 11507585)
77. Coles CD, Kable JA, **Drews-Botsch CD**, Falek A. Early identification of risk for effects of prenatal alcohol exposure. *J Stud Alcohol* 61(4):607-16, 2000. (PMID: 10928732)
78. Boothe R, Loudon T, Aiyer A, Izquierdo A, **Drews C**, Lambert SR. Visual outcome following contact lens and intraocular lens correction of neonatal monocular aphakia in monkeys. *Invest Ophthalm Vis Sci*. 41(1):110-9, 2000. (PMID: 10634609)
79. Sprauve M*, Lindsay M, **Drews C**, Graves W. Racial patterns in the effects of tobacco use on fetal growth. *Am J Obstet-Gynecol*. 181:S22-7, 1999. (PMID: 10411787)
80. McDermott J§, **Drews CD**, Adams MM, Hill HH, Berg CJ, McCarthy BJ. Does inadequate prenatal care contribute to growth retardation among second-born African-American Babies? *Am J Epidemiol*. 150:706-13, 1999. (PMID: 8632944)
81. Samiec PS*, **Drews-Botsch C**, Flagg WE, Kurtz JC, Sternberg P Jr., Reed RL, Jones DP. Glutathione in human plasma: Decline in association with aging, age-related macular degeneration, and diabetes. *Free Radical Bio Med*. 24(5):699-704, 1998. (PMID: 9586798)
82. McDermott J§, **Drews CD**, Green D, Berg C. Evaluation of prenatal care information on birth certificates. *Pediatr Perinat Epidemiol*. 11(1):105-121, 1997. (PMID: 9018732)
83. Hutchinson AK*, **Drews-Botsch C**, Lambert SR. Myopic shift after intraocular lens implantation during childhood. *Ophthalmol*. 104(11):1752-7, 1997. (PMID: 9373102)
84. Austin H, Hooper WC, Dilley A, **Drews C**, Renshaw M, Ellingsen D, Evatt B. The prevalence of two genetic traits related to venous thrombosis in whites and African-Americans. *Thrombosis Res*. 86(5):409-15, 1997. (PMID: 9211632)
85. Meredith TA, Aguilar HE, **Drews C**, Sawant A, Gardner S, Wilson LA, Grossniklaus HE. Intraocular dexamethasone produces a harmful effect on treatment of experimental *Staphylococcus aureus* endophthalmitis. *Trans Am Ophthalmol Soc*. 94:241-52. 1996. (PMID: 8981699)

86. McDermott J§, **Drews CD**, Adams A, Berg C, Hill HA, McCarthy BJ. Factors associated with prenatal care use in the second pregnancy among African-American women. *J Nurse Midwifery*. 41(5):368-76, 1996. (PMID: 8916677)
87. Lim JI, Lynn M, Capone A Jr., Aaberg TM Sr., Martin DF, **Drews-Botsch C**. Ciliary body endophotocoagulation during pars plana vitrectomy for eyes with vitreoretinal disorders and concomitant uncontrolled glaucoma. *Ophthalmol*. 103(7):1041-6, 1996. (PMID: 8684792)
88. Lambert SR, Fernandes A*, **Drews-Botsch C**, Tigges M. Pseudophakia retards axial elongation in neonatal monkey eyes. *Invest Ophthalmol Vis Sci*. 37(2):451-8, 1996. (PMID: 8603851)
89. **Drews CD**, Murphy CC, Yeargin-Allsopp M, DeCouflé P. The relationship between idiopathic mental retardation and maternal smoking during pregnancy. *Pediatrics*. 97(4):547-53, 1996. (PMID: 8632944)
90. Aguilar HE, Meredith TA, **Drews CD**, Sawant A, Gardner S, Wilson LA. Comparative treatment of experimental *Staphylococcus Aureus* endophthalmitis with vancomycin, cefazolin and corticosteroids. *Am J Ophthalmol*. 121(3):310-7, 1996. (PMID: 8597275)
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GROUP AUTHORED MANUSCRIPTS:

1. Weakley, David, et al. "Anisometropia at Age 5 Years after Unilateral Intraocular Lens Implantation During Infancy in the Infant Aphakia Treatment Study (IATS)." *American Journal of Ophthalmology* (2017).
2. Plager, David A. "Complications Following Congenital Cataract Surgery." *Congenital Cataract*. Springer International Publishing, 2017. 173-179.
3. Weakley, David R., et al. "Myopic Shift 5 Years after Intraocular Lens Implantation in the Infant Aphakia Treatment Study." *Ophthalmology* 124.6 (2017): 822-827.

4. Bothun, Erick D., et al. "Sensorimotor outcomes by age 5 years after monocular cataract surgery in the Infant Aphakia Treatment Study (IATS)." *Journal of American Association for Pediatric Ophthalmology and Strabismus* 20.1 (2016): 49-53.
5. Hartmann, E. E., Lynn, M. J., & Lambert, S. (2014). Baseline Characteristics of the Infant Aphakia Treatment Study Population: Predicting Recognition Acuity at 4.5 Years of Age. *Submitted, Journal of the American Association of Pediatric Ophthalmology and Strabismus*.
6. Hartmann, E. E., Stout, A. U., Lynn, M. J., Yen, K. G., Kruger, S. J., Lambert, S. R., & Infant Aphakia Treatment Study Group. (2015). Stereopsis Results at 4.5 Years of Age in the Infant Aphakia Treatment Study. *American journal of ophthalmology*, 159(1), 64-70.
7. Plager, David A., et al. "Complications in the first 5 years following cataract surgery in infants with and without intraocular lens implantation in the Infant Aphakia Treatment Study." *American journal of ophthalmology* (2014).
8. Felius, Joost, et al. "Nystagmus and Related Fixation Instabilities Following Extraction of Unilateral Infantile Cataract in the Infant Aphakia Treatment Study (IATS)." *Investigative ophthalmology & visual science* 55.8 (2014): 5332-5337.
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14. VanderVeen, D. K., Trivedi, R. H., Nizam, A., Lynn, M. J., & Lambert, S. R. (2013). Predictability of intraocular lens power calculation formulae in infantile eyes with unilateral congenital cataract: Results from the Infant Aphakia Treatment Study. *American journal of ophthalmology*, 156(6), 1252-1260.

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 17. Lambert SR, Lynn MJ, DuBois L, et al. Surgery during the first year of life in the Infant Aphakia Treatment Study. *Invest Ophthal Vis Sci*. 2012; 53(12):7539-7545.
 18. Russell B, Ward MA, Lynn M et al. The Infant Aphakia Treatment Study Contact Lens Experience: One-year outcomes. *Eye and Contact Lens: Science and Clinical Practice*. 2012; 38(4):234-9.
 19. VanderVeen DK, Nizam A, Lynn MJ, et al. Predictability of Intraocular Lens Calculation and Early Refractive Status: The Infant Aphakia Treatment Study. *Arch Ophthalmol*. 2012;130(3):293-299.
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 21. Beck AD, Freedman SF, Lynn MJ et al. Glaucoma-related adverse events in the Infant Aphakia Treatment Study: 1-year results. *Arch Ophthalmol* 2012; 130(3):300-305.
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- * Indicates Trainee
 - § Indicates Trainee for whom I was the primary mentor
 - ‡ Member of writing team

PEER REVIEWED LETTERS AND COMMENTARIES

1. Bracken MB, Baker D, et al. New models for large prospective studies: Is there a risk of throwing the baby with the bathwater? *Am J Epid*. 2012; 175:859-866

2. Miller CH, Dilley AB, **Drews C**, Richardson L, Evatt B. Changes in Von Willebrand factor and factor VIII levels during the menstrual cycle (Peer reviewed letter). *Thrombosis and Haemostasis*, 2002; 87:1082-3. (PMID: 12083494)
3. **Drews CD**, Yeargin-Allsopp M, Murphy CC, DeCoufle P. Re: The prevalence of hearing impairment among 10-year-old children: Metropolitan Atlanta, 1985 through 1987. The authors reply. *Am J Pub Hlth*. 85(5):734-5, 1995.

INVITED PUBLICATIONS

1. Drews-Botsch C, Basso O. Commentary - Society for Paediatric and Perinatal Epidemiology 30th Annual Meeting: Present and Future. *To appear*, Paediatric and Perinatal Epidemiology.

SELECTED PRESENTATIONS AND PUBLISHED ABSTRACTS

1. Bourque LB, Cosand BJ, **Drews CD**, et al. Reported satisfaction and side effects of PERK patients at one year. Late Call Poster 160. Presented at the American Academy of Ophthalmology, Atlanta, Georgia, November 1984.
2. Bourque LB, Cosand BL, **Drews CD**, et al. PERK patients at one year: side effects post surgery and diameter of clear zone. *Invest Ophthal Vis Sci*. 27(Suppl.):148, 1986.
3. Bourque LB, **Drews CD**, Leicester H, et al. PERK Patients at Two Years: Lens Wearing Status, Vision, and Satisfaction. Presented at the Association for Research in Vision and Ophthalmology Annual Spring Meeting, Sarasota, Florida, May 1986.
4. **Drews CD**, Kraus JR, Greenland S. Recall Errors in a Case-Control Study of SIDS. *Am J Epidemiol* 128:745, 1987.
5. **Drews CD**, Kraus J. Use of Dead controls to ensure against recall bias in a case-control study of sudden infant death syndrome. *Am J Epidemiol* 130:805, 1989.
6. **Drews CD**, Lynberg M. Congenital eye defects in metropolitan Atlanta - 1968 - 1988. *Am J Epidemiol* 132:796, 1990.
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8. Sternberg P, Aguilar HE, **Drews CD**, Aaberg TM. The effect of tissue plasminogen activator on retinal bleeding. *Invest Ophthal Vis Sci*. 31(Suppl.):307, 1990.
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10. Palay D, Sternberg P Jr., Davis J, Lewis H, Holland GN, Miller WF, Jabs DA, **Drews CD**. Acyclovir decreases the risk of bilateral involvement in acute retinal necrosis. *Invest Ophthal Vis Sci*. 32(Suppl.):, 1991.

11. Williams K, Noe R, Edelhauser HF, Grossniklaus H, **Drews C**. Correlation of histologic corneal endothelial cell counts with specular microscopy cell density. *Invest Ophthalmol Vis Sci* 1991. 32(Suppl.):.
12. **Drews CD**, Yeargin-Allsop M, DeCoufle P, Murphy CC. The influence of neurologic conditions on the relationship between social class and mental retardation. *Am J Epidemiol* 1992. 136(8):995.
13. Sternberg PS, Reed RL, Davidson PC, Jones DP, **Drews-Botsch C**, Hagen TM. Glutathione and its precursors protect cultured human RPE cells from oxidative injury. *Invest Ophthalmol Vis Sci*. 1992. 33(Suppl.):920.
14. Sternberg PS, Capone A. **Drews-Botsch C**. Kim KS. Lens changes after vitrectomy: An experimental model. Presented at the Vitreous Society Meeting, Oct. 19, 1992, Laguna Niguel, CA.
15. Lambert SR, Fernandes A*, **Drews-Botsch C**, Boothe RG. Multifocal versus monofocal iol correction of neonatal monocular aphakia. *Invest Ophthalmol Vis Sci* 1993. 34(Suppl.):710.
16. Lee B, Capone A, Sternberg P, **Drews-Botsch C**, Kim KS. Lenticular changes following vitrectomy: an experimental model. *Invest Ophthalmol Vis Sci* 1993. 34(Suppl.):916.
17. Oakman JH, Grossniklaus HE, Cohen C, Calhoun FP, DeRose PB, Santoianni RA, **Drews CD**. Iris melanocytic lesions: histology, morphometry, and DNA ploidy. *Invest Ophthalmol Vis Sci* 1993. 34(Suppl.):965.
18. **Drews CD**, Sternberg P, Samiec PS, Jones DP, Reed RL, Flagg E, Boddie A, Tinkelman R. Dietary antioxidants and age related macular degeneration. *Invest Ophthalmol Vis Sci* 1993. 34(Suppl.):1158.
19. Samiec PS*, **Drews CD**, Sternberg P, Chow DYK, Reed RL, Jones DP. Blood glutathione levels in age related macular degeneration. *Invest Ophthalmol Vis Sci* 1993. 34(Suppl.):1166.
20. Yang LLH, Lambert SR, **Drews CD**, Stulting RD. Penetrating keratoplasty in infants and children with Peter's Anomaly. *Invest Ophthalmol Vis Sci* 1994;35(4):1475.
21. Fernandes A*, Lambert SR, **Drews CD**, Eggers HM, Boothe RG. IOL implantation increases complication rate in aphakic eyes of infantile monkeys. *Invest Ophthalmol Vis Sci* 1994; 35(4):1934.
22. Lynch M, Brown R, Stulting RD, **Drews CD**. The molteno implant for pediatric glaucoma. *Ophthalmol*, 1994;112:57.
23. Dilley AB, **Drews CD**, Coates R. The effect of dietary zinc intake on the risk of delivering a small for gestational age infant. *Am J Epidemiol*, 1995.
24. **Drews CD**, Coles C, Floyd RL, Falek A. The prevalence of prenatal drinking in public and private patients. Conference on Maternal and Child Health. December 3, 1996. Atlanta, GA.

25. **Drews CD**, Loupe D, Drack A, Lambert SR. Stress among parents of children with unilateral congenital cataracts. American Academy of Ophthalmology, November, 1998. New Orleans, LA.
26. **Drews CD**, Boyle CA. The prevalence of prenatal drinking at a public and a private hospital. Society for Epidemiologic Research, June, 1999. Baltimore, MD.
27. **Drews CD**, Celano M, Lambert SR, Plager D. Parental Stress in children with congenital cataracts. American Academy of Pediatric Ophthalmology and Strabismus, San Diego, April, 2000.
28. **Drews CD**, Schendel DS, Coles CD, Kable JK, Falek A. Effect of prenatal alcohol use on growth to age 4½. Society for Epidemiologic Research, Toronto, Canada. June 20, 2001.
29. **Drews CD**, Gauthier T, Brown LS. Association between prenatal alcohol use and neonatal infection. Society for Epidemiologic Research, Palm Desert, CA. June, 2002.
30. **Drews CD**, Gauthier T, Brown LS. Association between prenatal alcohol use and neonatal infection. Society for Pediatric Epidemiologic Research, Palm Desert, CA. June, 2002.
31. Calvetti O*, Vignal C, **Drews-Botsch C**, Swanson S, Newman NJ, Biousse V. The management of optic neuritis in France. Presented at the Annual Meeting of the North American Neuro-Ophthalmology Society. Snowbird, UT. Feb 2007
32. Wilson ME, Plager DA, Buckley EG, Lynn MJ, **Drews-Botsch C**, DuBois LG, Trivedi RH, Lambert SR. Infant Aphakia Treatment Study: Cataract morphology and baseline biometric findings in eyes with monocular cataracts. Best Poster. American Academy of Ophthalmology, November, 2009.
33. Singleton JA*J, Davis N, Copeland KR, Santibanez T, Ganesh N, **Drews-Botsch C**, Wolter KM. Design of health surveys for public health emergencies: Early responder bias in the National 2009 H1N1 Flu Survey (NFS). Featured Presentation, 10th Conference on health Survey Research Methods, Peachtree City, GA, April 2011.
34. **Drews C**, Schieve LA, Kable J, Coles C. Socioeconomic differences in the impact of being small for gestational age on neurodevelopment among preschool-aged children. Society of Pediatric and Perinatal Epidemiology, Montreal, Canada. June 2011.
35. **Drews CD**, Hartmann EE, Celano C. Predictors of adherence to patching the first year after cataract surgery. Society of Pediatric and Perinatal Epidemiology, Montreal, Canada. June 2011.
36. **Drews C**, Schieve LA, Kable J, Coles C. Socioeconomic differences in the impact of being small for gestational age on neurodevelopment among preschool-aged children. 3rd North American Congress of Epidemiology, Montreal, Canada. June 2011.
37. **Drews-Botsch CD**, Celano M, Kruger S, Hartmann EE. Adherence to occlusion therapy in the six months of follow up and visual acuity among participants in the Infant Aphakia Treatment Study (IATS). American Academy of Pediatric Ophthalmology and Strabismus, March, 2012.

38. Angeles-Han, Sheila T*, et al. "A41: The Effects of Youngsters' Eyesight on Quality of Life as a Measure of Uveitis Activity, Visual Function and Vision Related Quality of Life in Childhood Uveitis." *Arthritis & Rheumatology* 66.S11 (2014): S61-S62.
39. Knight JH*, Kramer MR, **Drews-Botsch C**. School-based identification of mild intellectual disability; An ecologic study. Presented at the Society for Pediatric Epidemiologic Research, June 2013, Boston, MA.
40. Brzozowski AK*, Coles CD, Gazmararian JA, Kramer MR, **Drews-Botsch CD**. Early childhood obesity and childhood behavior. Poster presentation. 26th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Boston, MA, June 2013.
41. Brzozowski AK*, Coles CD, Gazmararian JA, Kramer MR, **Drews-Botsch CD**. Early childhood obesity and cognitive ability. Poster presentation. 46th Annual Meeting of the Society for Epidemiologic Research, Boston, MA, June 2013.
42. Angeles-Han, Sheila T*, et al. "A41: The Effects of Youngsters' Eyesight on Quality of Life as a Measure of Uveitis Activity, Visual Function and Vision Related Quality of Life in Childhood Uveitis." *Arthritis & Rheumatology* 66.S11 (2014): S61-S62.
43. Herzog, M. M*. (2014, October). Prevalence of Undiagnosed Concussion in Adolescent Athletes Based on Neuropsychological Declines. In 2014 AAP National Conference and Exhibition. American Academy of Pediatrics. (Oral)
44. **Drews-Botsch CD**, Celano C, EE Hartmann, Lambert SR. The association between patching adherence and visual acuity at age 4 ½ in the Infant Aphakia Treatment Study. Podium Presentation. American Association of Pediatric Ophthalmology and Strabismus. New Orleans, LA. March 29, 2015. (Oral)
45. Angeles-Han ST*, McCracken C, Yeh S, Jenkins K, Stryker D, Myoung E, Kelleman M, Lambert S, Prahalad S, **Drews-Botsch C**. Differences in African American and Caucasian Children with Uveitis. ARVO annual meeting, Denver, CO, May 7, 2015. *Invest Ophthalmol. Vis. Sci.*, 56(7):6207. (Poster)
46. Angeles-Han ST*, McCracken C, Yeh S, Jenkins K, Stryker D, Tommasello S, Travers C, Lambert S, Prahalad S, **Drews-Botsch C**. Time to Methotrexate Failure in Children with Uveitis. 13th Congress of International Ocular Inflammation Society Congress, San Francisco, CA, September 25, 2015 (Oral).
47. Angeles-Han ST*, McCracken C, Yeh S, Jenkins K, Stryker D, Tommasello S, Travers C, Lambert S, Prahalad S, **Drews-Botsch C**. Medication Taper and Risk of Relapse in Pediatric Uveitis. ACR annual conference, San Francisco, CA, November 10, 2015. (Poster).
48. McCracken C, Yeh S, Jenkins K, Stryker D, Tommasello S, Travers C, Lambert S, Prahalad S, **Drews-Botsch C**, Angeles-Han ST*. Time to Methotrexate Failure in Pediatric Uveitis. ACR annual conference, San Francisco, CA, November 10, 2015. (Poster).

INVITED PRESENTATIONS

1. **Drews CD.** Recall bias in case-control studies. Division of Reproductive Health, Centers for Disease Control. November 28, 1990.
2. **Drews CD.** Use of restricted controls to prevent recall bias. Department of Epidemiology, School of Public Health, University of California at Los Angeles. November 25, 1991.
3. **Drews CD.** Sleeping position and risk of Sudden Infant Death Syndrome: Report on the NICHD Workshop. Pregnancy and Infant Health Branch, Division of Reproductive Health Centers for Disease Control. April 14, 1992.
4. **Drews CD.** Use of restricted controls to prevent recall bias in case-control studies of reproductive outcomes. Division of Birth Defects and Developmental Disabilities Branch, Centers for Disease Control. March 15, 1993.
5. **Drews CD.** Comparison of 3 Cooperative Agreements, Joint meeting of the Associations of Schools of Public Health and Associations of Teachers of Preventive Medicine, March, 1998.
6. **Drews CD, Boyle C.** The association between moderate alcohol use and the risk of delivering a small-for-gestational age infant. Society for Epidemiologic Research, June 10, 1999. Baltimore, MD.
7. **Drews CD.** Interaction between sociodemographic status and small for gestational age on cognitive performance at age 54 months. National Center for Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention. November, 2004. Atlanta, GA.
8. **Drews CD.** Advanced Methods in Epidemiology. Association of University Centers for Disability. July 2003. Atlanta, GA.
9. **Drews CD.** Bias in studies of birth defects epidemiology. National Birth Defects Prevention Network. January 2004, Salt Lake City, UT.
10. **Drews CD, Shumpert N.** Influence of including adaptive functioning in surveillance for mental retardation. Centers for Disease Control and Prevention, January, 2006.
11. **Drews CD.** Leadership in family health in the 21st century. University of Minnesota Extension Service, August, 2006.
12. **Drews CD.** Health Disparities in Cognitive Impairment. University of Memphis, September, 2006.
13. **Drews CD.** Surveillance issues in epidemiologic studies of mental retardation. Rollins School of Public Health, Emory University. December, 2006.
14. **Drews CD.** Social Class, Genetics and Intelligence. EIS Grand Rounds. Centers for Disease Control and Prevention. April, 2010.

15. **Drews CD**, Loudermilk K. Structures and Subcultures of the University. Taking Charge: Women and Leadership at Emory. Emory University, Atlanta, GA. October, 2010.
16. **Drews CD**. Uses of Academic Analytics Data. Academic Analytics Users Group Meeting at the Council of Graduate Schools Meeting, Washington, DC. December, 2010.
17. **Drews CD**, Hartmann EE, Celano C. Patching the first year after cataract surgery. 2nd International Pediatric Cataract Symposium. New York, NY. March, 2011.
18. **Drews CD**. Experience with Academic Analytics Data. Academic Analytics Users Group Meeting at the AGS Meeting, Washington, DC. October, 2011.
19. **Drews-Botsch CD**. Vision for the future of graduate education. University of Georgia, April 2015.

BOOK CHAPTERS

1. **Drews-Botsch CD**. Amblyopia Therapy and Occlusion Regimens. In Lloyd IC, Lambert SR (Eds.) Congenital Cataract: A Concise Guide to Diagnosis and Management 1st ed. Springer Nature, 2017.
2. Yeargin-Allsopp M, **Drews-Botsch CD**. Van Naarden-Braun K. The epidemiology of Developmental Disabilities. Batshaw ML, Pellegrino L, Roizen NJ (Eds.). Children with Disabilities. 6th Edition. Paul H Brookes Publishing Co. Baltimore, MD. 2007.
3. Yeargin-Allsopp M, **Drews-Botsch CD**. The epidemiology of selected neurodevelopmental disabilities – An overview. Shevell M (Ed.). Neurodevelopmental disabilities: clinical and scientific foundations. Mac Keith Press. London, UK. 2009.

INVITED WORKSHOPS

1. Provost's Interdisciplinary Workshop on Disability Studies, Emory University, June, 2006.
2. Director of the Indian Health Service's Workshop on Sudden Infant Death Syndrome in Native Americans. November, 1991.
3. National Institute of Children Health and Human Development's Workshop on sleep position and the risk of Sudden Infant Death Syndrome. March, 1992.
4. Workshop on Doctoral Education in Epidemiology, Baltimore, MD, December, 2002.
5. Workshop on Surveillance for Fetal Alcohol Syndrome. Atlanta, GA. February 2008.
6. Developing a Nationwide Sudden Unexpected Infant Death Registry, Atlanta, GA, July-August 2008.
7. Use of Surveillance Data to Evaluate Changes in the Prevalence of the Autism Spectrum Disorders (ASD's) and Other Complex Conditions, Atlanta, GA January, 2011

CURRENT INVESTIGATIONS AND FUNDING

1. Principal Investigator (25%) Infant Aphakia Study – Clinical Centers Grant. 9/1/2015-8/31-2019. National Eye Institute. 5UG1EY025553. Annual Direct Costs (2016): \$233,683.
2. Principal Investigator and Director of Pediatric Epidemiology Module (10% Effort In-Kind): T32 Predoctoral Training Grant in Reproductive, Perinatal, and Pediatric Epidemiology. National Institute of Child Health and Development. 2T32HD052460. 5/1/06-4/30/17. Annual Direct Costs: \$210,828.
3. Core Faculty, Dissertation support for applied maternal and child health epidemiology (PI: Kramer). 9/200 - 8/20. Annual Direct Costs: \$26,000.
4. Principal Investigator (10% effort – in kind). Quality of life in school-aged children treated for unilateral congenital cataract. University Research Committee. June 1, 2015-May 30, 2017. \$25,828.
5. Co-Investigator (10% effort) (PI: Cubells J). Improving Community-Based Infrastructure for Adults with Autism in Georgia. Georgia Department of Behavioral Health. April 1, 2015-March – October 2016. Annual Direct Costs: \$561,905.
6. Sponsor (Trainee: Knight JH.) Understanding Academics, Behavior, and Quality of Life in Children with Congenital Heart Disease. American Heart Association Predoctoral Fellowship Program. 1/1/2015-12/31/2016.
7. Principal Investigator (5% Effort – in kind). Pilot Study of Reading Speed and Comprehension in Children Treated for Unilateral Congenital Cataract. Funded by Blind Children's Center, July 1, 2015-June 30, 2017. Total Direct Cost: \$20,000 per year.

PENDING INVESTIGATIONS AND FUNDING

1. Co-Investigator (30% effort) (PI: Cubells J). Improving Community-Based Infrastructure for Adults with Autism in Georgia. Georgia Department of Behavioral Health. April 1, 2017-March 31, 2019. Annual Direct Costs: \$561,905.

PREVIOUS INVESTIGATIONS AND FUNDING

1. Co-Investigator (10%) (PI: Lambert)¹: Infant Aphakia Treatment Study: Sept. 29, 2008-Aug 30, 2016. NIH 5U10EY013287. Total Direct Costs: \$759,095.
2. Primary mentor. Outcomes of children with juvenile idiopathic arthritis-associated uveitis. (PI: Angeles-Han). 1K23EY021760. 9/1/11-8/31/16. Total Direct Costs: \$195,998.

¹ This project has been awarded and funded as a follow-up to Data Coordinating Center for the Infant Aphakia Treatment Study (Lynn: PI). The actual award will be made in FY 2009.

3. Principal Investigator: (18% Effort). Interagency Personnel Agreement: Analysis of the Study to Explore Early Development. Funded by the Public Health Service, Centers for Disease Control, March 1, 2014 to 2016. Total direct cost: \$37,000 per year.
4. Principal Investigator (35%) National Children's Study – Data Collection for Baldwin County, GA and Bradley County, TN. HHSN275200800024C. 10/1/09-9/30/14. Total Direct Cost \$3,656,266.
5. Co-Investigator (15%) (PI: Stoll B): National Children's Study – Data Collection for DeKalb County, GA and Fayette County, Ga. Contract: HHSN267200700007C. 9/28/07-9/27/12. Total Direct Cost: \$25,500,350.
6. Co-Investigator (10% Effort); (PI: Glanz). 1 R01 EY016997-01 (Dr. Karen Glanz) Telephone E-Health Communication for Improving Glaucoma Treatment Compliance. National Eye Institute, 10/1/06-9/30/11. Annual Direct Costs: \$250,000.
7. Co-Investigator (7.5% Effort): Pathways to Success: Raising Student Achievement in the New Schools of Carver, Marsteller (PI). Arthur M. Blank Foundation. 12/1/06-5/31/10: Total Budget: \$1,597,976 in direct costs.
8. Co-Investigator (5% Effort): Noninvasive breath condensate: ARDS risk in alcoholics (PI: Brown): NIH NIAAA. 06/01/05 - 05/31/07. Annual Direct Costs: \$148,697.
9. Co-Investigator² (0% Effort): The Association of Stillbirth with Maternal and Fetal Thrombophilia Genotypes. Protocol Submitted as part of Research on the scope and causes of stillbirth in the United States (PI: Stoll). National Institute for Child Health and Human Development. 9/26/03-7/31/08. Annual Direct Costs: \$280,000.
10. Co-Investigator (15% Effort): Emory Alcohol and Lung Biology Center (P50-AA013757; Guidot, PI): Funded by NIH, Institute of Alcoholism and Alcohol Abuse, February 1, 2003-July 31, 2006. Annual direct costs: \$1,431,036
11. Co-Principal Investigator (10% Effort, In-Kind): Maternal alcohol abuse and infections in the developing newborn. Funded by the University Research Committee, Emory University, June 1, 2002-May 31, 2003. Direct Cost: \$30,000.
12. Principal Investigator (49% Effort): Interagency Personnel Agreement. National Center for Birth Defects and Developmental Disabilities: October 1, 2001 - September 30, 2002. Direct Cost: \$58,600.
13. Principal Investigator (20% Effort): Interagency Personnel Agreement: National Center for Birth Defects and Developmental Disabilities: October 1, 2001 - March 30, 2006. Direct Cost: \$58,600.

² Principal Investigator of Emory Proposed Project to evaluate the relationship of thrombophilic polymorphisms on stillbirth risk and member of the Genetics Subcommittee

14. Instructor (10% Effort): Certificate Training Program for MCH Epidemiologists (S17682122; Hogue, PI): Funded by the Association of Schools of Public Health, Oct. 1, 2001-September 30, 2006. Annual direct costs: \$154,041.
15. Principal Investigator (20% Effort): von Willebrand Disease and Dysfunctional Uterine Bleeding in Reproductive-Aged Women. Interagency Personnel Agreement. Funded by the Centers for Disease Control and Prevention. March 1, 2000-Feb. 28 2001. Direct Cost per year: \$20,000.
16. Principal Investigator (10% Effort): Case-Control Study of Mortality among Children with Department of Family and Children's Services Contact. Funded by Department of Human Resources, State of Georgia. March 1, 2000-June. 30, 2003. Total Direct Cost: \$200,000.
17. Co-Principal Investigator (10% Effort): Reproductive Outcomes among Childhood Cancer Survivors. Funded by National Cancer Institute. October 1, 2000-September 30, 2002. Direct Cost per year: \$60,000.
18. Principal Investigator (25% Effort): Surveillance for the effects of prenatal alcohol exposure among preschool aged children. Funded by ASPH/CDC/ATSDR Cooperative Agreement, October 1, 1996-September 30, 1999. Total direct cost: \$221,000 per year.
19. Principal Investigator (30% Effort): von Willebrand Disease and Dysfunctional Uterine Bleeding in Reproductive Aged Women. Funded by ASPH/CDC/ATSDR Cooperative Agreement, October 1, 1995-September 30, 1998. Total direct cost: \$247,212 per year.
20. Co-Principal Investigator (30% Effort): Active Birth Defects Registry in the Savannah River Area. Funded by the Department of Energy, Oct. 1, 1994-Sept. 30, 1997.
21. Principal Investigator (5% Effort): Evaluation of Lead Screening in Preschool Children. Funded by the Georgia Department of Human Resources, July 1, 1992-June 30, 1993. Total direct cost: \$5,000.
22. Inter-Agency Personnel Agreement (20% Effort). Development of a case-control study of post-neonatal mortality in Aberdeen Area of the Indian Health Service. Funded by the Public Health Service. Centers for Disease Control, February 1, 1991 to September 30, 1992. Total direct cost: \$12,500 per year.
23. Co-Principal Investigator (40% effort): Screening and intervention for Fetal Alcohol Syndrome in infants using the Metropolitan Atlanta Congenital Defects Program. A Falek (Principal Investigator). Funded by ASPH, October 1, 1991-September 30, 1994. Total director cost \$227,000 per year.
24. Faculty Co-Sponsor (5% Effort): Predictors of bone density in premenopausal women. C Coralli (Principal Investigator). Funded by National Center for Nursing Research, September 1, 1991-August 30, 1994. Total direct cost: \$12,000 per year.

25. Inter-Agency Personnel Agreement (20% Effort). Analysis of the Metropolitan Atlanta Developmental Disabilities Study. Funded by the Public Health Service, Centers for Disease Control, October 1, 1990 to September 30, 1993. Total direct cost: \$12,500 per year.
26. Principal Investigator (20% Effort): Subcontract to conduct epidemiologic analyses of the Metropolitan Atlanta Developmental Disabilities Study. Funded by the Georgia Department of Human Resources, February 1, 1989-September 30, 1990. Total direct cost: \$10,000 per year.
27. Principal Investigator (20% Effort): Case-control study of strabismus. Funded by the Knights Templar Eye Foundation, June 2, 1989-September 30, 1992. Total direct cost: \$20,000.
28. Co-Investigator³ (5% Effort): Clinical Vision Research Development Module. H Edelhauser (Principal Investigator). Funded by the NEI, April 1, 1988-March 30, 2011. Total direct cost of the module: \$90,000 per year.⁴

TEACHING

Course Director⁵

- *Measurement in Epidemiology* 2016, 2017
Department of Epidemiology
Rollins School of Public Health, Emory University
- *Applied Concepts in Epidemiology* 2006-9
Department of Epidemiology
Rollins School of Public Health, Emory University
- *Pediatric and Perinatal Epidemiology* 1990-5,
Department of Epidemiology 1997-2016
Rollins School of Public Health, Emory University

³ 3/89-3/06: Module Co-Director

⁴ Effort ended 2009

⁵ Developed italicized courses

- *Applied Maternal and Child Health Epidemiology I* 2003-2006
Distance Learning
Maternal and Child Health Epidemiology Certificate Program
Department of Epidemiology
Rollins School of Public Health, Emory University
 - *Applied Maternal and Child Health Epidemiology II* 2003-2006
Distance Learning
Maternal and Child Health Epidemiology Certificate Program
Department of Epidemiology
Rollins School of Public Health, Emory University
 - *Applied Epidemiologic Field Methods* 2003-2007
Distance Learning
Maternal and Child Health Epidemiology Certificate Program
Department of Epidemiology
Rollins School of Public Health, Emory University
 - *Reproductive Epidemiology* 1990-4
Department of Epidemiology
Rollins School of Public Health, Emory University
 - *Field Methods in Epidemiology* 1999-2000
Department of Epidemiology
Rollins School of Public Health, Emory University
 - *Chronic Disease Epidemiology* 1990-1
Department of Epidemiology
Rollins School of Public Health, Emory University
 - Epidemiologic Methods I 1992-5
Department of Epidemiology
Rollins School of Public Health, Emory University
 - *Clinical Research Methods I and II* 1994-7
Masters of Ophthalmic Technology Program
Department of Ophthalmology
Emory University School of Medicine
- Coordinator
- Interdisciplinary Seminar in the Epidemiology of Cognitive Impairment 2006
Department of Epidemiology
Rollins School of Public Health, Emory University

Instructor

- Chronic Disease Epidemiology 1992, 1993
Department of Epidemiology 1995
Rollins School of Public Health, Emory University
- Reproductive Epidemiology 1993
Department of Epidemiology
Rollins School of Public Health, Emory University

Invited Instructor

- Advanced Epidemiologic Methods 7/03
Association of University Centers on Disability
Atlanta, Georgia
- Epidemiologic Methods in Studying Birth Defects 1/04
National Birth Defects Prevention Network
Salt Lake City, UT

Teaching Assistant

- Epidemiologic Methods (Epi 114, 221A, and 211B) 1984-5
Department of Epidemiology
School of Public Health
University of California, Los Angeles
- Analysis of Family and Fertility Data 1983-6
Department of Family Health
School of Public Health
University of California, Los Angeles

Primary Advisor of Graduate Student Research

- Cibele Barbosa MPH, 1991
The effect of sterilization during delivery on the risk of cesarean section in Brazil
- Jule Hallerdin M.N., M.P.H., 1993
Evaluation of a preterm prevention program
- Missy Jamison M.P.H., 1993
Hysterectomy following interval sterilization
- Anne Dilley Ph.D., 1994
Zinc status during pregnancy and the risk of intrauterine growth retardation

- Andrea Wenger M.P.H., 1995
Occupational activity and the risk of delivery a small for gestational age infant
- Jeanne McDermott Ph.D., 1996
Does prenatal care prevent growth retardation among infants born to African-American Women?
- Louise Henderson M.P.H., 1997
The relationship between intrauterine growth retardation and caffeine consumption
- Jennifer Petrelli M.P.H., 1997
Rate of weight gain during pregnancy as a risk factor for small for gestational age infants
- Kristin Sexson M.P.H., 1997
The relationship between binge drinking during pregnancy and the risk of delivering a small for gestational age infant
- David Houghton M.P.H., 1998
Long-term impact of adolescent pregnancy on pregnancy outcomes of adult women
- Pangaja Paramsothy M.P.H., 1999
The relationship between parity and dysfunctional uterine bleeding
- Anjali Deshpande Ph.D., 2000
The relationship between maternal cytokine status and preterm birth
- Kathy Boaz M.P.H., 2000
The effect of maternal attitude about prenatal weight gain on infant birth weight
- Carmela Mancini M.P.H., 2000
The relationship between alcohol consumption and giving birth to infants who are small for gestational age
- Susan Bricker M.P.H., 2001
The association between prenatal depressive symptoms and infants that are small for gestational age
- Charmaine Coulen M.P.H., 2001
Risk factors for prolonged stay in children with status asthmaticus: Role of Beta-agonist exposure
- Nataliya Kuptsova M.P.H., 2002
Relationship between von Willebrand Disease and spontaneous fetal loss
- Jason Roberge M.P.H., 2003
Visual Acuity in Patients with Peter's Anomaly

- Timothy Barnes M.P.H., 2003
Chronic Illness as a Risk Factor fo Mortality in Families with Child Protective Services Involvement
- Kristi Dennis M.P.H., 2003
Placement History in Children who Die after Child Protective Services Involvement
- Beth Luman Ph.D., 2004
Timeliness of Childhood Vaccinations
- Viranga Pithiraja M.P.H., 2004
Atypical Cases of Streptococcal Disease in an Outbreak in Georgia
- LaTreace Harris M.P.H., 2004
Dental utilization and self-reported dental problems in the Arkansas PRAMS population, 2000
- Maria Donnelly M.P.H., 2004
Post-Traumatic Stress Disorder Inpatient Admissions in Southern Veterans' Administration Hospitals
- Janet Hillebrand Baker M.P.H., 2005
Breast feeding and risk for childhood obesity
- Caroline Bailey M.P.H., 2005
Co-Habitation and risk of preterm delivery
- Sarah Wilcox Ph.D., 2006
Relationship between prenatal weight gain and fetal growth
- Allison Curry Ph.D., 2007
Inflammation Associated with Preterm Delivery
- Sarah Rogers M.P.H., 2007
Case Variables Affecting Children's Time to Reunification from Foster Care
- Stephanie McGarry M.P.H., 2007
Mold, pollens, and monthly hospital admission for asthma in the United States, 2003
- Katherine Kahn M.P.H., 2007
A quality assessment of birth defect information reported in Georgia (2004) to the Georgia Birth Defects Report and Information System (GBDRIS)

- Rebecca Le Prell M.P.H., 2007
Determinants of swimming ability among 10-19 year olds; Implications for variation in youth drowning rates.
- Kara Duwe M.P.H., 2008
Patterns of fertility treatment use resulting in liveborn infants, 1997-2003.
- Ann Murchison, M.D. M.P.H., 2009
Epidemiology of an Ophthalmology-Only Emergency Room
- Su Su M.P.H., 2009
Prenatal Moderate Alcohol Exposure and Childhood Neuro-behavioral Development
- Kelly Hay M.P.H., 2010
Epidemiology of zoonotic diseases reported in Geosentinal
- Lindsay Oweida M.P.H., 2010
An Empirical Analysis of the Effect of Foreign Aid Healthcare Spending on the Growth Rate of HIV/AIDS
- April Dawes M.P.H., 2011
Maternal anthropometric risk factors for twinning
- Gheet Bhat M.P.H., 2011
A Study of Potential Factors that Impact Implantation Rate of Assisted Reproductive Technology Procedures
- Kimberly Vellano M.P.H., 2011
Association between Infant Breastfeeding and Childhood Body Mass Index
- Lindsey Weiner M.P.H., 2012
Medical outcomes in children with Fetal Alcohol Syndrome
- Meredith Lichtenstein M.P.H., 2012
Avoidable Blindness and Visual Impairment in Sudan
- Ankoor Shah M.P.H., 2012
Prevalence of anemia and malnutrition among refugee children entering DeKalb County, Georgia
- Daniel Dewey-Mattia M.P.H., 2012
Gender, Blindness, and Cataracts: An Analysis of 11 Rapid Assessment of Avoidable Blindness Surveys in Africa
- James Singleton Ph.D., 2012
Bias in Influenza Vaccination Surveys

- Amanda Matthews Brzozowski Ph.D., 2014
Relationship between obesity in preschool-aged children and neurodevelopmental delay
- Lauren White M.P.H 2013
Bilirubin therapy and length of stay in neonates
- Heather Hoecker M.P.H 2015
Executive functioning in children exposed to alcohol
- Beau Bruce, M.D. Ph.D., 2014
Epidemiology of idiopathic intracranial hypertension
- Jessica Knight Ph.D., 2016
Understanding Academics, Behavior, and Quality of Life in Children with Congenital Heart Disease
- Joshua Garn Ph.D. 2015
Quantifying the impact of water, sanitation, and hygiene (WaSH) on infectious disease outcomes in the presence of heterogeneous WaSH adherence
- Michelle Whelchel MPH, 2015
Association between Moderate Prenatal Alcohol Exposure and Mathematical Development in Early Childhood
- Kinda Zureick MPH, 2015
Association of allegation-specific risk factors with mortality from injuries among children monitored by the Georgia Division of Family and Children's Services 1999 – 2000
- Chloe Barrera M.P.H., 2015
Perinatal care regionalization in Georgia: Accuracy of determination of level of care
- Rachel Burke PhD, 2016
Effect of maternal micronutrient status on infant micronutrient status in a lower-middle-income country setting
- Alexa Freedman Ph.D exp 2018
Placental findings associated with intrauterine growth restriction
- Lauren Daniels Ph.D exp 2018
Placental findings associated with gestational diabetes
- Kris Subbiah MPH, 2016
Evaluation of community-based trichiasis surgery in the Busoga region of Eastern Uganda: Assessment of patient demographic and clinical characteristics, surgical

services and potential factors associated with improvement in visual acuity and successful surgical outcome.

- Shannon Pruitt MPH, 2017
The effect of maternal alcohol consumption on the diagnosis of reactive airway disease in early childhood: Data from the Fetal Growth and Development Study (FGDS) and the Follow-Up of Development and Growth Experiences Study (FUDGE)
- Katherine Foley MPH, 2017
Association between Fetal Alcohol Spectrum Disorders and Asthma in Children in Georgia

Graduate Student Committees

- Diane Green Ph.D., 1994
Use of multiple data sources to correct for misclassification
- Elizabeth Barnhart M.P.H., 1994
Gestational weight gain and the risk of intrauterine growth retardation
- Amy Kieke Ph.D., 2001
Caffeine Intake and time to pregnancy
- Daisy Christenson Ph.D., 2006
Prenatal Estrogen Levels and Breast Cancer Risk
- Marielesa Graf Ph.D., 2006
Impact of childhood nutrition on fertility
- Larissa Brunner Ph.D., 2005
Impact of Obesity on the Efficacy of Oral Contraceptives
- Kevin Viel Ph.D., 2009
Refining the roles of genetic, environmental and endogenous factors in FVIII activity levels and menorrhagia
- Michael Kramer Ph.D., 2009
Neighborhood segregation as a predictor of preterm delivery
- Krista Yorita Ph.D., 2009
Common environmental chemical exposures and pubertal Development of girls
- Dinorah Calles Ph.D., 2012
Social Determinants of Preterm Birth in Rio de Janeiro, Brazil
- Allison Cammack Ph.D 2017

Abuse in Childhood and risk of preterm delivery

- Audrey Flak PhD, 2015
Associations between early life traffic-related air pollutant concentrations and childhood asthma incidence in a birth cohort
- Jen Richards PhD 2017
More than a sum of parts? Cognitive and academic impacts of preterm birth and socioeconomic status in the U.S
- Patricia Cheung PhD 2017
Evaluation of Interventions in the Clinical and School Settings to Prevent Child Obesity: A Step Forward in Translation

Post-Doctoral Mentoring:

- Nicole Schumpert ASPH Fellow, 2002-4, 2006
Impact of adaptive functioning results on the observed prevalence of mental retardation in surveillance systems
- Jerry Miller ASPH Fellow, 2004-6
Impact of maternal smoking on cognitive functioning
- Deborah Friedman Junior Faculty, 2005-2010
Outcome measures in idiopathic intracranial hypertension
NEI 23
- Sheila Angeles-Han Junior faculty, 2008-present
Vision-related quality of life measures in school-aged children with idiopathic rheumatoid arthritis
NEI K23
Knights Templar grant
Emory-Egleston Children's Research Center Seed Grant

COMMITTEE MEMBERSHIPS

Emory University

- 2006-2009 President's Council on the Status of Women, Member
 Member, Executive Committee – 2007-2008
 Chair, Faculty Concerns Committee – 2007-2008
 Member, Women in Leadership Committee – 2005-present
 Member, Strategic Planning Committee – 2007-2009
- 2007 Member, Institutional Research Advisory Board, Emory University
- 2007-2008 Member and Facilitator, PCSW-Provost's Initiative to Evaluate Gender Equity on the Faculty

- 2008 Member, SACS Advisory Planning Committee, Emory University
- 2009-2014 Member, Learning Outcomes Assessment Planning Committee, Emory University
- 2011-2013 Member, SACS Compliance Assessment Committee, Emory University
- 2012-2014 Member, Member, Data Advisory Committee, Emory University
- 2012-2014 Member, Codebook Subcommittee, Data Advisory Committee, Emory University

Rollins School of Public Health

- 1990-1994 Member, Affirmative Action Committee. Rollins School of Public Health, Emory University
- 1991-1992 Chair, Organization, Management and Governance Accreditation Self-Study Subcommittee. Rollins School of Public Health, Emory University.
- 1991-1992 Member, Terry Chair Faculty Search Committee. Rollins School of Public Health, Emory University
- 1992-1996 Member, Curriculum Committee. Rollins School of Public Health, Emory University
- 1992-1993 Member, Women and Children's Center Search Committee. Rollins School of Public Health, Emory University.
- 2001-2007 Member, Appointments, Promotion and Tenure Committee, Rollins School of Public Health, Emory University.
- 2011-present Chair, Faculty Council
- 2015-present James Alley Award Selection Committee

James T. Laney School of Graduate Studies

- 2006-2014 Member, Program Review Committee (joint with Emory College of Arts and Sciences)
- 2006-2008 Chair, Woodruff Fellowship Selection Committee
- 2006-2008 Chair, Emory Graduate Diversity Fellowship Selection Committee

Department of Epidemiology and Biostatistics

- 1990 Chair, Ad Hoc Committee to Organize Faculty Retreat. Department of Epidemiology and Biostatistics. Emory University School of Medicine.
- 1990-1992 Member, Ad Hoc Committee to Develop Dissertation Guidelines. Division of Epidemiology. Rollins School of Public Health, Emory University.

Department of Epidemiology

- 1990-1996 Member, Student Admissions Committee. Department of Epidemiology, Rollins School of Public Health, Emory University.
- 1991-1992 Chair, Faculty Search Committee. Department of Epidemiology, Rollins School of Public Health, Emory University.
- 1992-1994 Member, Ph.D. Qualifying Examination Committee. Epidemiology, PhD program, Laney Graduate School, Emory University.
- 1998-1999 Member, Department of Epidemiology Search Committee. Rollins School of Public Health, Emory University.
- 1999-2007 Director, Graduate Studies. Department of Epidemiology, Rollins School of Public Health. Emory University.
- 2002-2004 Chair, Ad Hoc PhD Curriculum Review Committee, Department of Epidemiology, Rollins School of Public Health, Emory University
- 2011-present Member, Student Funding Committee, Epidemiology, PhD program, Laney Graduate School, Emory University (Chair from 2015-present)
- 2013-present Member, PhD Qualifying Exam Committee, Epidemiology, PhD program, Laney Graduate School, Emory University
- 2014-present Member, Student Admissions Committee. Epidemiology, PhD program, Laney Graduate School, Emory University
- 2014 –present Member, PhD Curriculum Committee, Epidemiology, PhD program, Laney Graduate School, Emory University
- 2015-present Chair, Faculty Search Committee. Department of Epidemiology, Rollins School of Public Health, Emory University.
- 2016 –present Member, Internal Advisory Board, Multidisciplinary Research Training to Reduce Inequities, Epidemiology, T32 training program funded by NIDDK
- 2015-present Chair, PhD Qualifying Examination Committee
- 2016-present Chair, Department Executive Committee

Department of Ophthalmology

- 1990-1995 Member, Quality Assurance Committee. Department of Ophthalmology, Emory University School of Medicine.
- 1999-2001 Member, Epidemiologist Search Committee, Department of Ophthalmology, Emory University School of Medicine.

Department of Pediatrics

2009-2011 Reviewer, Emory-Egleston Children's Research Committee Seed Grant

External

1991-1994 Member, Infant Mortality Steering Committee. Aberdeen Service Area, Indian Health Service.

Dec. 2002 Member, Workshop on Doctoral Education in Epidemiology, Association of Schools of Public Health/American College of Epidemiology.

2003-present Member, Genetics Steering Committee, Stillbirth Collaborative Research Network

2011-2013 Graduate Deans' Advisory Board, Academic Analytics.

EDITORIAL BOARDS

Journal of Developmental Epidemiology
Journal of Experimental & Clinical Assisted Reproduction
Epidemiology: Open Access
Scientifica

ADVISORY BOARD

Turkish Journal of Public Health

AD HOC REVIEWER

Journals

American Journal of Epidemiology
American Journal of Medical Genetics
American Journal of Preventive Medicine
American Journal of Public Health
Cancer Causes and Controls
Developmental Psychobiology
Epidemiology
European Journal of Clinical Nutrition
Health and Quality of Life Outcomes
Journal of the American Medical Association
Journal of Autism and Developmental Disabilities
Journal of Health and Social Behavior
Journal of Pediatric Ophthalmology and Strabismus
Journal of Pediatric and Perinatal Epidemiology
Journal of Pediatric Psychology
Ophthalmology
Pediatrics
Psychological Reports
Research in Autism Spectrum Disorders

Other

Division of Epidemiology, Statistics and Prevention Branch, NICHD, October 2009, October 2012

Faculty Promotion to Full Professor, Department of Epidemiology, University of South Carolina, January 2016

Faculty Promotion to Full Professor, Department of Epidemiology, University of North Carolina at Chapel Hill, May, 2016

GRANTS AND FELLOWSHIP REVIEWS

I. County, State and Territorial Epidemiologists

CSTE Fellowships (2004-2015) – *ad hoc*

II. NIH

Ad Hoc

K30 awards - NIH ROADMAP INITIATIVE RFA-RM-05-016 (2004, 2005)

P50 – Autism Centers for Excellence, NICHD, November, 2006

R01 – Autism Centers for Excellence, NICHD, October, 2006

The Effects of Aspirin in Gestation and Reproduction (EAGR) Trial, NICHD, July 2006

Group 10B332 Training Grant, NICHD, October 2011, November 2012, October 2014

Panel Member

Scientific Review Group ZRG1 RPHB-C (2010-present)

III. CDC

Ad Hoc

National Center for Birth Defects and Developmental Disabilities Special Emphasis Panel, ZDO1 EEO (05) – July, 2012

National Center for Birth Defects and Developmental Disabilities, DD12-006: Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities – May, 2013; May, 2015.

National Center for Birth Defects and Developmental Disabilities Research and Training to Promote the Health of People with Developmental and Other Disabilities – June, 2014

ZDD1 KVA 04 R, DD16-001 Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE): Study to Explore Early Development (SEED) 3 – April, 2016

IV. Other

National Alliance for Autism Research, Basic and Clinical Research Grants (2005, 2007, 2008) – *ad hoc*

Fight for Sight, New Investigator Award (2016) – *ad hoc*

MEMBERSHIPS

Society of Epidemiologic Research
Society of Pediatric Epidemiologic Research
President-Elect, 2015-2016
President, 2016-2017